

Formulation and Evaluation of Polyherbal Face Cream

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Abstract: Herbal medicinal products are most preferable and safer with very less side effects than the synthetic products. Now a days there is a increasing in demand of herbal formulations in the world pharmaceutical market. The main objective of this work is to formulate and evaluate a cosmetic preparation polyherbal face cream made from herbal ingredients. In that aloe vera powder, hibiscus powder, senna powder were procured from the local market in the form of dried powder. extraction of dried crude herbal ingredients were done by the maceration process. After extracting the polyherbal face cream is prepared and evaluated for its various characteristics. Herbal face creams are used to moisturizing, cleansing, protecting skin from damaging Uv rays, improving skin tone and beautifying skin. Due to anti-bacterial and anti-inflammatory activity of herbs used in the formulation helps to overcomes various problems related to the skin. Thus, in the present work, we founds good quality of herbal face cream, with their beneficial effects.

Keywords: Face Cream, Cosmetics, Polyherbal, Evaluation.

REFERANCES

- [1]. Millikan, Larry E. Cosmetology, Cosmetics, Cosmeceuticals: Definitions and Regulations. Clin Dermatol, 2001; 19(4):371-374
- [2]. Dahanukar, S.A. & Thane, U.M., 1997. Review articles Current Status of Ayurveda in Phytomedicine. Phytomedicine, 4(4), pp.359–368
- [3]. Lad, V., 2002. Textbook of Ayurveda: Fundamental Principles of Ayurveda, Albuquerque, NM, USA: The Ayurvedic Press.
- [4]. Duke JA. Handbook of Medicinal Herbs. 2nd ed. Boca Raton, FL: CRC Press, 2002.
- [5]. Rajeswari R, Umadevi M, Rahale CS, Pushpa R, Selvavenkadesh S, Sampath Kumar KP, Bhowmik D. Aloe vera: The Miracle Plant Its Medicinal and Traditional Uses in India. J Pharmacogn Phytochem 2012; 1(4): 118-124
- [6]. Singh M, Sharma S, Khokra SL, Sahu RK, Jangde R. Preparation and evaluation of herbal cosmetic cream. Pharmacologyonline. 2011; 2:1258-64
- [7]. 7.Vincenta Khristi and V. H. Patel, Therapeutic potential of Hibiscus rosa sinensis a review, International Journal of Nutrition and Dietetics Pushpa Publishing House, Allahabad, India, Vol. 4 (2); 2016: 105-123
- [8]. Faten R. Abdel Ghaffar and Ibrahim A. El-Elaimy, In vitro, antioxidant and scavenging activities of Hibiscus rosa sinensis crude extract, Journal of Applied Pharmaceutical Science Vol. 02 (01); 2012: 51-58.
- [9]. Agarwal V, Bajpai M. Pharmacognostical and biological studies on senna and its products: An overview. Int J Pharm Bio Sci., 2010; 6(2): 1-10.
- [10]. Mohiuddin AK, "Skin Care Creams: Formulation and Use" American Journal of Dermatological Research and Reviews, 2019, 2:8
- [11]. Chanchal D, Swarnlata S.,Herbal photoprotective formulations,and their evaluation,Open Nat Prod J 2009;2:71-6
- [12]. Pal A, Soni M, Patidar K, "Formulation and evaluation of polyherbal cream" International Journal Pharmaceutical and Biological Archives, 2014; 5: 67-71
- [13]. Simões A, Veiga F, Vitorino C, Figueiras A. A tutorial for developing a topical cream formulation based on the quality by design approach. Journal of pharmaceutical sciences. 2018 Oct 1; 107(10):2653-62.

- [14]. Mahalingam R, Li X, Jasti B. Semisolid Dosages: Ointments, Creams, and Gels. In: Pharmaceutical Sciences Encyclopedia: Drug Discovery, Development, and Manufacturing. Hoboken, NJ: John Wiley & Sons, Inc; 2010
- [15]. Biswas TK, Mukherjee B, “Plant medicines of Indian origin for wound healing activity: a review” The international journal of lower extremity wounds, 2003; 2(1):25-39.
- [16]. Prasad V, Dorle AK, “Evaluation of ghee based formulation for wound healing activity” Journal of ethnopharmacology, 2006; 107(1):38-47.
- [17]. Jamshiya S, “Formulation and Evaluation of Herbal Skin Cream for Wound Healing” (Doctoral dissertation, RVS College of Pharmaceutical Sciences, Coimbatore